IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

FIRST NAMED APPLICANT:	Guennadi V. Glinskii
APPLICATION NO.:	10/660,434
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TITLE:	GENE SEGREGATION AND BIOLOGICAL SAMPLE CLASSIFICATION METHODS
EXAMINER:	Jerry Lin
GROUP ART UNIT:	1631
ATTY. DKT. NO.:	23543-07570/US

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RESPONSE (37 C.F.R. § 1.116)

SIR:

Responsive to the final Office Action dated March 21, 2007 received in the aboveidentified patent application, please enter the following amendments, and consider the accompanying remarks. Applicant respectfully requests reconsideration of the claims in the above-identified application in view of the following amendments and remarks for the purpose of putting the application in condition for allowance.

Amendments to the Specification begin on page 2. Amendments to the Claims begin on page 5. Remarks begin on page 10.